e-mail :cep@bwssb.gov.in

Telephone: 080-22945108

BANGALORE WATER SUPPLY AND SEWERAGE BOARD
Office of the Engineer-In-Chief
Cauvery Bhavan III Floor, K.G. Road, Bangalore 560 009

No. BWSSB/CE(P)/ ACE(Cst-DCW)/ 1354 /2024-25 Dt: 07/10/2024.

ADDENDUM-1

Sub: Work of Providing and laying water supply pipeline to the Bluejay layout of Karihobanahalli village coming under 110 villages of BBMP.

Ref: 1. NIT No. BWSSB/CE(P)/ACE(Cstr&DCW)/ 1293/2024-25 dtd:27.09.2024

2. Tender Reference No. BWSSB/2024-25/OW/WORK_INDENT1310

****

In continuation to the IFT vide above reference, the addendum with respect to bill of quantities are issued as below:

Item Code	Item Description with unit		Unit to be read as
Code 47	DI End CAP-100mm dia	kg	each
Code 48	Manufacturing, providing, transporting, rolling, lowering, laying, jointing & testing and commissioning of MS specials of minimum 8mm thick such as bends, tail pieces, reduces etc. conforming to IS-7322:1985 with latest amendments and including perfect linking and welding of joints to correct position includng cost and conveyance of materials with all lead and lifts, cost all labour and giving satisfactory hydraulic test as per IS:3589:2001 with latest amendments for test pressure and working pressure both at factory and site etc. complete as per detailed specifications with inside lining two coat of food grade epoxy painting of approved make with each coat of 250 micron thick (after dry) over one coat of food grade epoxy primer of approved make with minium of 50 micron thick (after dry) and outside 25mm thick coating in CM 1:3 by providing 50x50mm weld mesh including loading and unloading of the pipes for the following category to suit PSC / MS / CI / AC / DI / PVC pipes. The weight of MS shell only by considered before lining and coating for arriving at the rate. The thickness of plate will be specified by the engineer. (Contractor will make his own arrangements for procuring water for testing) for:Note:1) For small works where the C.M. lining is not practicable for inside surface of the pipe, food grade epoxy painting of two coat over one coat of epoxy primer may be proposed and got approved.2) The above rates are applicable only for pipe works- Pipe bends,branches, tail pieces, reducers etc. for upto 500mm dia pipes	each	kg
Code 51	Supplying and fixing kinetic AIR VALVE PN 16.0 for automatic discharge of accumulate air during working condition, conforming to IS 14845 /EN 1074-4. Body and bonnet of DI conforming to IS-1865 of gradeGGG-40/50,	cum	each

	seals are made of approved EPDM, SS 304 float, guide and internals. Flange drilling according to IS-1538 with appurtenances.complete. Body and bonnet shall be coated with electrostatically applied epoxy powder coating with a coating thickness of 250 micron both inside and outside-'For K Air Valves of 100mm dia		
Code 58	Additionalities for Formwork, Centering & Scaffolding for earth retaining structures	t	cum
Code 59	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification.All other type of structures	m	tonne
Code 60	Additional for steel strip steel mild steel angels 75x75x6	cum	Kg
Code 62	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course onwell prepared surface and compacting with vibratory roller to achieve the desired density.MORTH Specification No. 406	sqm	cum
Code 63	Prime Coat over WMM/WBM: (i) Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90kg per m2 using mechanical means.MORTH SPECIFICATION 502	cum	sqm
Code 64	Providing and laying Bituminous Macadam with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading premixed with bituminous binder VG-30 @ 3.4% by weight of mix, transported to site, laid over a previously prepared surface with mechanical paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction	sqm	cum

All other conditions remains unaltered.

Chief Engineer(Project)
BWSSB